

Title: NARC10 and NARC16, Programmed Cell Death-Associated Molecules and Uses Thereof  
 Inventor(s): Chiang  
 Application No: 10/047,855  
 Atty Dkt No: 35800/242056(5800-190)



ALIGNMENT REPORT OF UNTITLED, USING CLUSTAL METHOD WITH PAM250 RESIDUE WEIGHT TABLE.

	10	20	30	40
1	M A D H S F E S D G V P S D S V E A A K N A S N T E K L T D Q V M Q N P R - - -	Q99733 IN SwissProt-1.pro		
1	M A E N S L S D G G P A D S V E A A K N A S N T E K L T D Q V M Q N P O - - -	3319977 IN GenPept-1.pro		
1	M A E S E N R K E L S E S S Q E A G N Q I M V E G L G E H L E R G E D A A G	5931610 IN GenPept-1.pro		
1	M A D S E N Q G P A E P S Q A A A A E A A E V M A E G P G E S Q D R S E G V S I E	hNARC10C orf1-1.pro		
1	M A E S V D H K E L S E S N Q E E L G S Q V M A E G P G E S Q D R S E G V S I E	P51860 IN SwissProt-1.pro		
1	M T N D N I - - - A V T D L T S A L N E E N R A D - - - -	1161252 IN GenPept-1.pro		
	50	60	70	80
37	- - - - V L A A L Q E R L D N V S H T P S S - - - -	Q99733 IN SwissProt-1.pro		
37	- - - - V L A A L Q E R L D N V S H T P S S - - - -	3319977 IN GenPept-1.pro		
41	L G D D G K C G E E A - A A G L G E E G E N G E D T A A G S G E D G K K G D T	5931610 IN GenPept-1.pro		
41	A G D P - - - - D S A A G Q M A E E P O T P A E N A P K - - - -	hNARC10C orf1-1.pro		
41	P G D G G Q H G E E T V A A G V G E E G - K G E E A A G S G E D A G K C G G T	P51860 IN SwissProt-1.pro		
23	- - - - L V N A L K S K T I Q S L A G A - - - -	1161252 IN GenPept-1.pro		
	90	100	110	120
55	- - - - - Y I E T L P K A V K R R I N A L K Q L Q	Q99733 IN SwissProt-1.pro		
55	- - - - - Y I E T L P K A V K R R I N A L K Q L Q	3319977 IN GenPept-1.pro		
55	D E D S E A D R P K G L I G Y V L D T D F V E S L P V X V K Y R V L A L K Q L Q	5931610 IN GenPept-1.pro		
80	- - - - - P K N - - - - D F I E S L P N S V K C R V L A L K K Q L Q	hNARC10C orf1-1.pro		
65	- - - - - P K G L I G Y L L D T D F V E S L P V K V K C R V L A L K K Q L Q	P51860 IN SwissProt-1.pro		
80	D E D S D S D R P K G L I G Y L L D T D F V E S L P N V R K R V E S L R E T Q	1161252 IN GenPept-1.pro		
38	- - - - - H S D V L E T L S P N V R K R V E S L R E T Q			
	130	140	150	160
75	V R G A H I E A K F Y E E V H D L E R K Y A A L Y Q P L F D K R R E F I T G D V	Q99733 IN SwissProt-1.pro		
75	V R G A H I E A K F Y E E V H D L E R K Y A A L Y Q P L F D K R R E F I T G D V	3319977 IN GenPept-1.pro		
120	T R A A N L E S K F L E E H D I E R K F A E M Y Q P L F D K R R E F I T G D V	5931610 IN GenPept-1.pro		
89	K R G D K I E A K F D K E F Q A L E K Y N D I Y K P L L E K T Q I N A V Y	hNARC10C orf1-1.pro		
120	T R A A H L E S K F L E E H D I E R K F A E M Y Q P L F D K R R E F I T G D V	P51860 IN SwissProt-1.pro		
61	G K H D E L E A D F L K E R E A L E A K Y Q K L Y Q P L Y T K R Y E I V N G V T	1161252 IN GenPept-1.pro		

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FIG. 1A

Title: NARC 10 and NARC 16, Programmed Cell Death-Associated Molecules and Uses Thereof  
Inventor(s): Chiang  
Application No: 10/047,855  
Atty Dkt No: 35880/242056(58800-190)

ALIGNMENT REPORT OF UNTITLED, USING CLUSTAL METHOD WITH PAM250 RESIDUE WEIGHT TABLE.

Title: NARC 10 and NARC 16, Programmed Cell Death-Associated Molecules and Uses Thereof  
Inventor(s): Chiang  
Application No: 10/047,855  
Atty Dkt No: 35800/242056/S800-190

ALIGNMENT REPORT OF UNTITLED, USING CLUSTAL METHOD WITH PAM250 RESIDUE WEIGHT TABLE.

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FIG 1C

Title: NARC 10 and NARC 16, Programmed Cell  
Death-Associated Molecules and Uses Thereof  
Inventor(s): Chiang  
Application No: 10/047,855  
Atty Dkt No: 35800/242056(5800-190)

ALIGNMENT REPORT OF UNTITLED, USING CLUSTAL METHOD WITH PAM250 RESIDUE WEIGHT TABLE.

490

375		Q99733 IN SwissProt-1.pro
375		3319977 IN GenPept-1.pro
460		5931610 IN GenPept-1.pro
182		hNARC10C orf1-1.pro
460		P51860 IN SwissProt-1.pro
348	D G E R P P F C K Q Q	1161252 IN GenPept-1.pro

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FIG. 1D

Title: NARC 10 and NARC 16, Programmed Cell Death-Associated Molecules and Uses Thereof  
Inventor(s): Chiang  
Application No: 10/047,855  
Atty Dkt No: 35800/242056(5800-190)

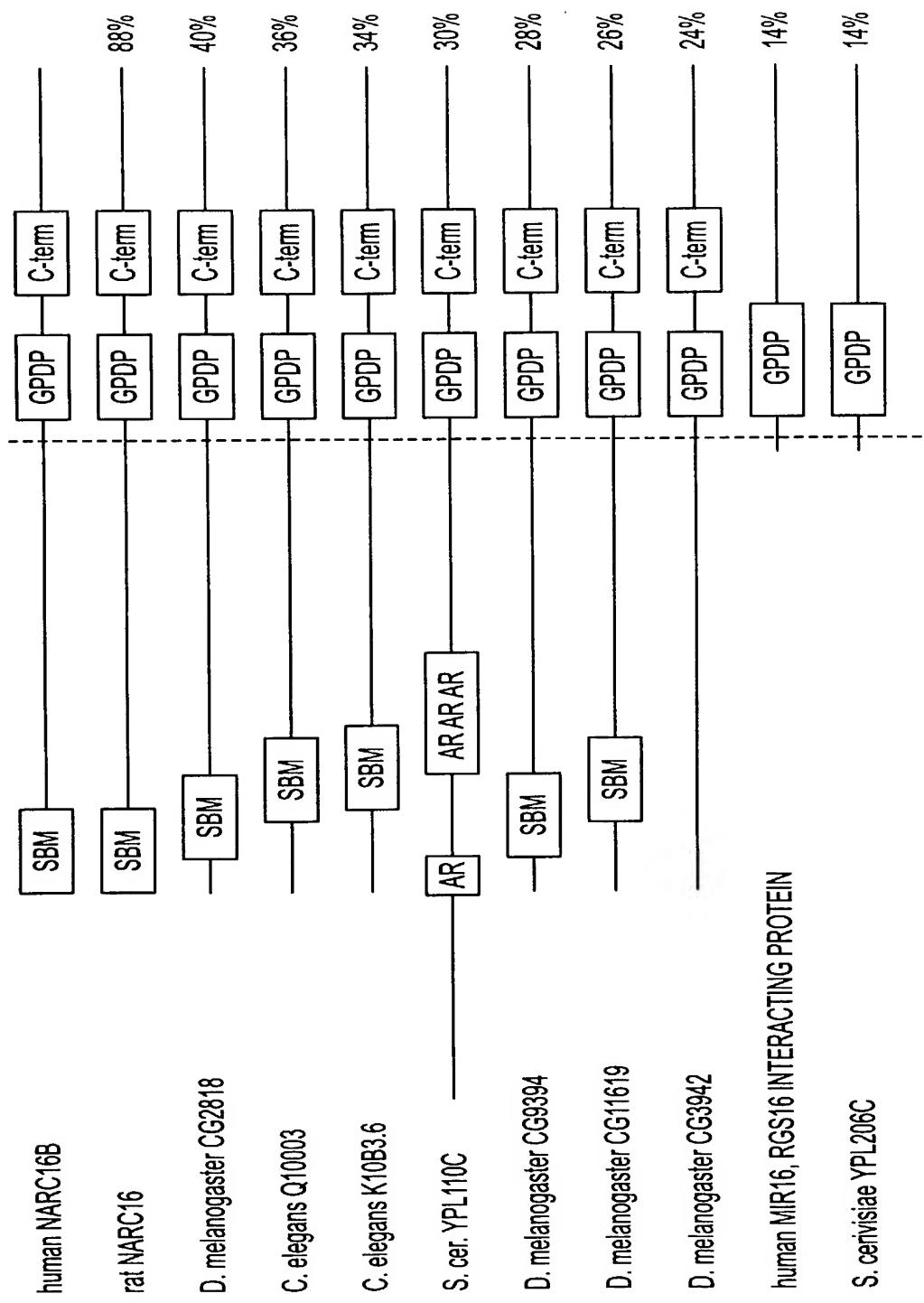


FIG. 2

Title: NARC 10 and NARC 16, Programmed Cell Death-Associated Molecules and Uses Thereof  
Inventor(s): Chiang  
Application No.: 10/047,855  
Atty Dkt No.: 35800/242056(5800-190)

ALIGNMENT REPORT OF truncatedNARC166GPDPclustal.MEG, USING CLUSTAL METHOD WITH PAM250 RESIDUE WEIGHT TABLE.

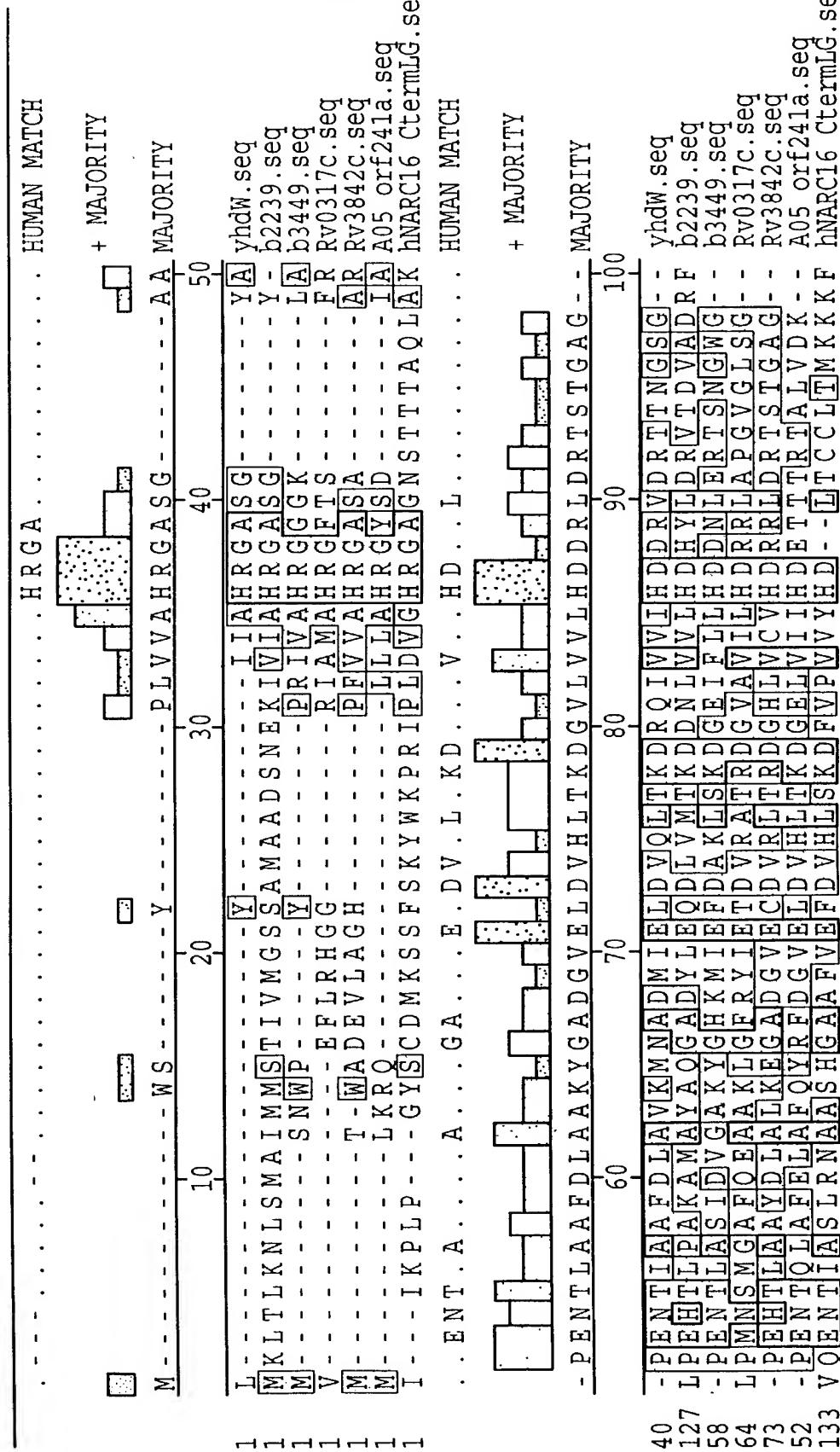


FIG. 3A

**Title:** NARC 10 and NARC 16, Programmed Cell Death-Associated Molecules and Uses Thereof  
**Inventor(s):** Chiang  
Application No: 10/047,855  
Atty Dkt No: 35800/242056(5800-190)

# ALIGNMENT REPORT OF TruncatedNARC16GPDPcusta.MEG, USING CLUSTAL METHOD WITH FAM250 RESIDUE WEIGHT TABLE.

		HUMAN MATCH			
.	V . . . . .	.	.	.	.
.	T . . . . .	.	.	.	.
.	L . . . . .	.	.	.	.
.	L . . . . .	.	.	.	.
.	X V K D L T L A D L Q K L D A G A W F D - - S - - -	.	.	F Q G E - - -	- MAJORITY
110	120	130	140	150	
181	F V K D F T L E E I Q K L D A G S W Y G - - P - - -	A F O G E - - -	-	-	yhdW. seq
277	P D R A K D G R Y Y A I D E I K S L K F T E G F D I E N G - - K K V Q T Y P G R F P M G K S	b2239. seq	b2239.	b2239.	b2239. seq
199	V A G E L I N W Q D I L R V D A G S W Y S - - K - - -	M E K G E - - -	-	-	b3449. seq
208	A V D R I D W R D V R K A Q L G A - - -	G Q - - -	-	-	RV0317C. seq
214	L V S T M T L A Q L R E L E Y G A W H D - - -	S W - R P D G S H G D T - - -	-	-	RV3842C. seq
193	T I E L E T L A S L K Q D D H S A F E - - -	K F - K T - - -	Q P Q - - -	-	A05 orf241a. seq
277	D A D P V E L F E I P V K E L T F D Q I L Q L K L T H V T A L K S K D R K E S V V Q E E N S F S E N	N I E I K . . .	N I E I K . . .	H N A R C 16 C t e r m L G . seq	H N A R C 16 C t e r m L G . seq
160	170	180	190	200	
.	P . L . . . .	.	.	.	.
.	P I P T L E A V L E R V L D - - -	G V G I N I E I K A P - - -	Q Q E G P L V E G K L L A	MAJORITY	MAJORITY
259	R I P T I E A V I K R Y H K - K - -	I G L L - - I F L K G H - -	P S Q V G I - E E E V G Q	yhdW. seq	yhdW. seq
124	D F R V H T F E E E I F E V Q G L N H S T G K N I G I Y D E I K A P W F H H Q E G K D I A A K T L E	G M M A N I E I K P T - -	T G T G P L - T G K M V A	b2239. seq	b2239. seq
277	P L P L S Q V A E R C R E - H - -	M R V N I D I T K A A - -	S A I E P T V N V - I E R	b3449. seq	b3449. seq
265	S I D T I E D L I I T A L P D - - -	R P V K I N V E T K H D - -	V R Y G S L V E N K L L A	RV0317C. seq	RV0317C. seq
307	S L I T I D A L V S L V L D W H - - -	K F Q L I N V E I K T D - -	Q K E Y P G I T E A K I D A	RV3842C. seq	RV3842C. seq
271	P I M T I K E F F D Q Y L D - - -	D V G F N I E I K . . .	A 0 5 o r f 2 4 1 a . s e q	H N A R C 1 6 C t e r m L G . seq	H N A R C 1 6 C t e r m L G . seq
427	O P E P S L K M V L E S L P E - - -	W I C Q Q R D G M W D G N L S T			

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3B  
E/G

Title: NARC 10 and NARC 16, Programmed Cell Death-Associated Molecules and Uses Thereof  
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 Atty Dkt No: 35800/242056(5800-190)

ALIGNMENT REPORT OF truncatedNARC16GPDClustal.MEG, USING CLUSTAL METHOD WITH PAM250 RESIDUE WEIGHT TABLE.

	L . . . . .	S F . . . . .	R . . . . .	HUMAN MATCH
				+ MAJORITY
- - - - - LLAQY G K - - -	- - - - - F S G R R R V V V S S F D A D - - -	- - - - - A V Q R I K - - -	- - - - -	MAJORITY
210	240	230	240	250
370	- - - - - [L] G Q - - -	- - - - - F S F S I N N I V Q S F Q F R - - -	- - - - - S V Q R F R - - -	- - - - - yhdW.seq
574	- - - - - [V] L K K Y G Y T - - -	- - - - - G K D D K V Y L Q C F D A D - - -	- - - - - E L K R I K N E L E P K M G M E	- - - b2239.seq
391	- - - - - [L] A A R - - -	- - - - - E L W A G M T P P L L S S E F E I D - - -	- - - - - A L E A A Q - - -	- - - b3449.seq
373	- - - - - C N A H N R V L I G S F S E R R R R A L R L L T K - - -	- - - - - R V A S S A - - -	- - - - - R V 0317C.seq	
430	- - - - - [L] L H R F G I A A P A S A D R S R A V V M S E S A A - - -	- - - - - A V W R I R - - -	- - - - - R V 3842C.seq	
388	- - - - - [L] A Q Q Y G K - - -	- - - - - K V I E K V V F S S F N E A - - -	- - - - - S L Q R L Y - - -	- - - A05 orf241a.seq
547	Y F D M N L F L D T I L K T V L E N S G K R R T I V F S S F D A D I C T M V R Q K Q N K Y P I L F L T hNARC16 CtermLG.seq			
	P . L . . . .			HUMAN MATCH
				+ MAJORITY
- - - - - E A A P L L P - - -	- - - - - T A L L I X - P - - -	- - - - - N Y - - - M - - L X R X D M K A V P S R A G G V	- - - - - MAJORITY	
260	270	280	290	300
445	- - - - - E L Y P S I P - - -	- - - - - T A V I T R - P - - -	- - - - - N F G - - -	- - - - - yhdW.seq
688	L N L V Q L I A Y T D W N E T Q Q K Q P D G S W V N Y N Y D W - - -	M - - - F K P G A M K Q V A E Y A D G I	M - - - D W R E L T A R L G C V	b2239.seq
472	- - - - - Q A A P E L P - - -	- - - - - R G L L I D - E - - -	- - - - - W R D D D C V Q L P S R I L G G V	- - - b3449.seq
469	- - - - - G T G A L L A W L T A R P L G S R - - -	- - - - - A Y A W R M - M R D I D C V Q L P S R I L G G V	- - - - - R V 0317C.seq	
526	- - - - - R A A P L L P - - -	- - - - - T V L L G K T P - - -	- - - - - T S S A A T A V I G A T A - - V	- - - R V 3842C.seq
469	- - - - - D I N P N Y Q - - -	- - - - - I A F L F - T - - -	- - - - - Q F Q A V D A L K I K Q V C O Y	- - - A05 orf241a.seq
697	Q G K S E I Y P E L M D L R S R T T P I A M S F A Q F E N L G I N V H T E D L L R N P S Y I Q E A			hNARC16 CtermLG.seq

FIG. 3C

Title: NARC 10 and NARC 16, Programmed Cell Death-Associated Molecules and Uses Thereof  
Inventor(s): Chiang  
Application No.: 10/047,855  
Atty Dkt No: 35800/242056(5800-190)

## ALIGNMENT REPORT OF truncatedNARC16GPDPMeg, USING CLUSTAL METHOD WITH PAM250 RESIDUE WEIGHT TABLE.

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10047656 - 060602

FIG. 3D

Title: NARC 10 and NARC 16, Programmed Cell  
Death-Associated Molecules and Uses Thereof  
Inventor(s): Chiang  
Application No: 10/047,855  
Atty Dkt No: 35800/242056(5800-190)

ALIGNMENT REPORT OF truncatedNARC16GDPclustal.MEG, USING CLUSTAL METHOD WITH PAM250 RESIDUE WEIGHT TABLE.

	HUMAN MATCH	
	+ MAJORITY	
	MAJORITY	
	-	
730	yndW.seq	
1075	b2239.seq	
742	b3449.seq	
769	Rv0317C.seq	
823	Rv3842C.seq	
724	A05.Orf241a.seq	
1138	hNARC16.CtermLG.seq	

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FIG. 3E

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INPUT FILE flhbNARC10C; OUTPUT FILE flhbNARC10C.pat  
SEQUENCE LENGTH 2034

GTCGACCCACGCGTCCGGCGAGGCACGGACGGCGGGGCCGGTACCTCTGCCCGGGCTCTCGCTCTGGGGGG	79
M A D S E N Q G P A E P S Q A A	16
GGCTTCTCCTCTAAC ATG GCC GAC TCG GAA AAC CAG GGG CCT GCG GAG CCT AGC CAG GCG GCG	142
A A A E A A A E E V M A E G G A Q G G D	36
GCA GCG GCG GAG GCA GCG GCA GAG GAG GTA ATG GCG GAA GGC GGT GCG CAG GGT GGA GAC	202
C D S A A G D P D S A A G Q M A E E P Q	56
TGT GAC AGC GCG GCT GGT GAC CCT GAC AGC GCG GCT GGT CAG ATG GCT GAG GAG CCC CAG	262
T P A E N A P K P K N D F I E S L P N S	76
ACC CCT GCA GAG AAT GCC CCA AAG CCG AAA AAT GAC TTT ATC GAG AGC CTG CCT AAT TCG	322
V K C R V L A L K K L Q K R C D K I E A	96
GTG AAA TGC CGA GTC CTG GCC CTC AAA AAG CTG CAG AAG CGA TGC GAT AAG ATA GAA GCC	382
K F D K E F Q A L E K K Y N D I Y K P L	116
AAA TTT GAT AAG GAA TTT CAG GCT CTG GAA AAA AAG TAT AAT GAC ATC TAT AAG CCC CTA	442
L A K I Q E L T G E M E G C A W T L E G	136
CTC GCC AAG ATC CAA GAG CTC ACC GGC GAG ATG GAG GGG TGT GCA TGG ACC TTG GAG GGG	502
E E E E E Y E D D E E G E D E E E	156
GAG GAG GAG GAA GAG GAG TAC GAG GAT GAC GAG GAG GGG GAA GAC GAG GAG GAG	562
E E A A A E A A A G A K H D D A H A E M	176
GAG GAG GCT GCG GCA GAG GCT GCC GCG GGG GCC AAA CAT GAC GAT GCC CAC GCC GAG ATG	622
P D D A K K *	183
CCT GAT GAC GCC AAG AAG TAA	643
GGGGGGCAGAGATGGATGAAGAGAAAGCCCACGAAGAAAAAGCCTGGTTGTTTCCAGAATATCGATGGACTTA	722
AAAAGGCTCAGGTTTGACCAAAATACTGAAATTATTCTGACATTCTAAATAGATTAAATTAAAGCAATTAG	801
ATCCTGGCCAGCTGATTCAAATTGACTTTCAATTGACATTTGAAACATAATAATATCAAAGGTGTTAAAGAAAATGAAT	880
TAACCCAAAATTATGTTTCATGGTCTCTCTGAGGATTGAGGTTACAAAGGTGTTAGCAGATGCGAAGTAAAG	959
AACGTCACTTGAAACCCATTCATCACACGCTACACATGGAACACCCAAGCCATGACTGAACACGTTCTCAG	1038
TGCTTAATTCTTAAATTCTTACTCATGACATTGCACTGAGAAGGGCAGAACCTGATCTTGA	1117
GACTTGTGTTGTAACGAGACATCAGCTTACACTTCAGGAGATTGATGGCATTGAGGAAGATTGCAATGGAGAT	1196
CATGACACTACTGTTAATAAGGCCAGGAAAATGCCATTCAAGTTCTGAAAATGTTGAGTATTGAATTAGAGA	1275
AACAACATGGTCCAAGAAGGAGGGTGTAAAACCTGTTAAACTGTCAACATATGTTACTGATCTCATG	1354
TTTGTGTTCTTAGTACTGCTATTACAAACCTGAAAAATACCCAAATATGTTAAGTATTAAATCATTACCTTAC	1433
TAGCGTTTAGAAATATTAATTACTGAAAGAGATGTTAGAATGTTAGCAATTATGTTAAAGCATGTTATCCAGCGTTAT	1512
GTACTTTGCGCCTTGTGACGTCTTCTGCTATGTTAGGGTGTAGCTGTGAAAATCATCAGAACACTCTTCACTGA	1591
AGCTAATGTTGGAAAAATATATACTGAAAGAACCAATCCAAGTGTGCCCCACCCAGCTCAGAAGTAGAAAGG	1670
GTTTAAGTTGCTTGTATTAGCTGCTTCATTATTTGCTATGTAATGTCAGATTTAATTATAAAATGGTGCATA	1749
ATCAAATTACTGCTGAGGACAGATGCATACAGTAAGGATTTAGGAAGAATATTTAATGTTAAAGACTCTTAGC	1828
TTCTGTGCGGTTTGAAATTATGTTGAGCCAGTGTGATCTATAAGAAACATAAGCTTAAAGTTATCACTGTTG	1907
TTAATAAAACAGTATTTCAAAAAATAAAAAAAAAAAAAAAAGGGGGCCCG	1986
AAAAAAAAAAAAAAAAAAAAAAGGGGGCCCG	2034

INPUT FILE fthuNARC16B; OUTPUT FILE fthuNARC16B.pat  
SEQUENCE LENGTH 3206

GTCGACCCACGCGTCCGGCGAGGCACGGACGGCGGGGCCGGTACCTCTGCCCGGGCTCTCGCTCTGGGGGG	79
M T P	3
GGCGGGCGACGCGGACCTGCGGACTAGCGAACCGGAGCACGACATCATAAAATAATCCATCAGA ATG ACA CCT	153
S Q V A F E I R G T L L P G E V F A I C	23
TCT CAG GTT GCC TTT GAA ATA AGA GGA ACT CTT TTA CCA GGA GAA GTT TTT GCG ATA TGT	213

FIG. 4A

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G	S	C	D	A	L	G	N	W	N	P	Q	N	A	V	A	L	L	P	E	43
GGA	AGC	TGT	GAT	GCT	TTG	GGA	AAC	TGG	AAT	CCT	CAA	AAT	GCT	GTG	GCT	CTT	CTT	CCA	GAG	273
N	D	T	G	E	S	M	L	W	K	A	T	I	V	L	S	R	G	V	S	63
AAT	GAC	ACA	GGT	GAA	AGC	ATG	CTA	TGG	AAA	GCA	ACC	ATT	GTA	CTC	AGT	AGA	GGA	GTA	TCA	333
V	O	Y	R	Y	F	K	G	Y	F	L	E	P	K	T	I	G	G	P	C	83
GTT	CAG	TAT	CGC	TAC	TTC	AAA	GGG	TAC	TTT	TTA	GAA	CCA	AAG	ACT	ATC	GGT	GGT	CCA	TGT	393
Q	V	I	V	H	K	W	E	T	H	L	Q	P	R	S	I	T	P	L	E	103
CAA	GTG	ATA	GTT	CAC	AAG	TGG	GAG	ACT	CAT	CTA	CAA	CCA	CGA	TCA	ATA	ACC	CCT	TTA	GAA	453
S	E	I	I	I	D	D	G	O	F	G	I	H	N	G	V	E	T	L	D	123
AGC	GAA	ATT	ATT	ATT	GAC	GAT	GGA	CAA	TTT	GGA	ATC	CAC	AAT	GGT	GTT	GAA	ACT	CTG	GAT	513
S	G	W	L	T	C	Q	T	E	I	R	L	R	L	H	Y	S	E	K	P	143
TCT	GGA	TGG	CTG	ACA	TGT	CAG	ACT	GAA	ATA	AGA	TTA	CGT	TTG	CAT	TAT	TCT	GAA	AAA	CCT	573
P	V	S	I	T	K	K	L	K	K	S	R	F	R	V	K	L	T	L	163	
CCT	GTG	TCA	ATA	ACC	AAG	AAA	AAA	TTA	AAA	AAA	TCT	AGA	TTT	AGG	GTG	AAG	CTG	ACA	CTA	633
E	G	L	E	E	D	D	D	R	V	S	P	T	V	L	H	K	M	S	183	
GAA	GCG	CTG	GAG	GAA	GAT	GAC	GAT	AGG	GTA	TCT	CCC	ACT	GTA	CTC	CAC	AAA	ATG	TCC	693	
N	S	L	E	I	S	L	I	S	D	N	E	F	K	C	R	H	S	Q	P	203
AAT	AGC	TTG	GAG	ATA	TCC	TTA	ATA	AGC	GAC	AAT	GAG	TTC	AAG	TGC	AGG	CAT	TCA	CAG	CCG	753
E	C	G	Y	G	L	Q	P	D	R	W	T	E	Y	S	I	Q	T	M	E	223
GAG	TGT	GGT	TAT	GGC	TTG	CAG	CCT	GAT	CGT	TGG	ACA	GAG	TAC	AGC	ATA	CAG	ACG	ATG	GAA	813
P	D	N	L	E	L	I	F	D	F	F	E	E	D	L	S	E	H	V	V	243
CCA	GAT	AAC	CTG	GAA	CTA	ATC	TTT	GAT	TTT	TTC	GAA	GAA	GAT	CTC	AGT	GAG	CAC	GTA	GTT	873
O	G	D	A	L	P	G	H	V	G	T	A	C	L	L	S	S	T	I	A	263
CAG	GGT	GAT	GCC	CTT	CCT	GGA	CAT	GTG	GGT	ACA	GCT	TGT	CTC	TTA	TCA	TCC	ACC	ATT	GCT	933
E	S	G	K	S	A	G	I	L	T	L	P	I	M	S	R	N	S	R	K	283
GAG	AGT	GGA	AAG	AGT	GCT	GGA	ATT	CTT	ACT	CTT	CCC	ATC	ATG	AGC	AGA	AAT	TCC	CGG	AAA	993
T	I	G	K	V	R	V	D	Y	I	I	I	K	P	L	P	G	Y	S	C	303
ACA	ATA	GGC	AAA	GTG	AGA	GTT	GAC	TAT	ATA	ATT	ATT	AAG	CCA	TTA	CCA	GGG	TAC	AGT	TGT	1053
D	M	K	S	S	F	S	K	Y	W	K	P	R	I	P	L	D	V	G	H	323
GAC	ATG	AAA	TCT	TCA	TTT	TCC	AAG	TAT	TGG	AAG	CCA	AGA	ATA	CCA	TTG	GAT	GTT	GGC	CAT	1113
R	G	A	G	N	S	T	T	A	Q	L	A	K	V	Q	E	N	T	I	343	
CGA	GGT	GCA	GGA	AAC	TCT	ACA	ACA	ACT	GCC	CAG	CTG	GCT	AAA	GTT	CAA	GAA	AAT	ACT	ATT	1173
A	S	L	R	N	A	A	S	H	G	A	A	F	V	E	F	D	V	H	L	363
GCT	TCT	TTA	AGA	AAAT	GCT	GCT	AGT	CAT	GGT	GCA	GCC	TTT	GTA	GAA	TTT	GAC	GTA	CAC	CTT	1233
S	K	D	F	V	P	V	V	Y	H	D	L	T	C	C	L	T	M	K	K	383
TCA	AAG	GAC	TTT	GTG	CCC	GTG	GTA	TAT	CAT	GAT	CTT	ACC	TGT	TGT	TTG	ACT	ATG	AAA	AAG	1293
K	F	D	A	D	P	V	E	L	F	E	I	P	V	K	E	L	T	F	D	403
AAA	TTT	GAT	GCT	GAT	CCA	GTT	GAA	TTA	TTT	GAA	ATT	CCA	GTA	AAA	GAA	TTA	ACA	TTT	GAC	1353
Q	L	Q	L	L	K	L	T	H	V	T	A	L	K	S	K	D	R	K	E	423
CAA	CTC	CAG	TTG	TTA	AAG	CTC	ACT	CAT	GTG	ACT	GCA	CTG	AAA	TCT	AAG	GAT	CGG	AAA	GAA	1413
S	V	V	O	E	E	N	S	F	S	E	N	O	P	F	P	S	L	K	M	443
TCT	GTG	GTT	CAG	GAG	GAA	AAT	TCC	TTT	TCA	GAA	AAT	CAG	CCA	TTT	CCT	TCT	TTT	AAG	ATG	1473
V	L	E	S	L	P	E	D	V	G	F	N	I	E	I	K	W	I	C	Q	463
GTT	TTA	GAG	TCT	TTG	CCA	GAA	GAT	GTA	GGG	TTT	AAC	ATT	GAA	ATA	AAA	TGG	ATC	TGC	CAG	1533
Q	R	D	G	M	W	D	G	N	L	S	T	Y	F	D	M	N	L	F	L	483
CAA	AGG	GAT	GGA	ATG	TGG	GAT	GGT	AAC	TTA	TCA	ACA	TAT	TTT	GAC	ATG	AAT	CTG	TTT	TTG	1593
D	I	I	L	K	T	V	L	E	N	S	G	K	R	R	I	V	F	S	S	503
GAT	ATA	ATT	TTA	AAA	ACT	GTT	TTA	GAA	AAT	TCT	GGG	AAG	AGG	AGA	ATA	GTG	TTT	TCT	TCA	1653
F	D	A	D	I	C	T	M	V	R	Q	K	Q	N	K	Y	P	I	L	F	523
TTT	GAT	GCA	GAT	ATT	TGC	ACA	ATG	GTT	CGG	CAA	AAG	CAG	AAC	AAA	TAT	CCG	ATA	CTA	TTT	1713
L	T	Q	G	K	S	E	I	Y	P	E	L	M	D	L	R	S	R	T	T	543
TTA	ACT	CAA	GGA	AAA	TCT	GAG	ATT	TAT	CCT	GAA	CTC	ATG	GAC	CTC	AGA	TCT	CGG	ACA	ACC	1773
P	I	A	M	S	F	A	Q	F	E	N	L	L	G	I	N	V	H	T	E	563
CCC	ATT	GCA	ATG	AGC	TTT	GCA	CAG	TTT	GAA	AAT	CTA	CTG	GGG	ATA	AAT	GTA	CAT	ACT	GAA	1833

FIG. 4B

Title: NARC 10 and NARC 16, Programmed Cell Death - EEE 5 . 06.06.02  
Death-Associated Molecules and Uses Thereof

Inventor(s): Chiang

Application No: 10/047,855

Application No. 10/647,855  
Atty Dkt No: 35800/242056(5800-190)

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FIG. 4C

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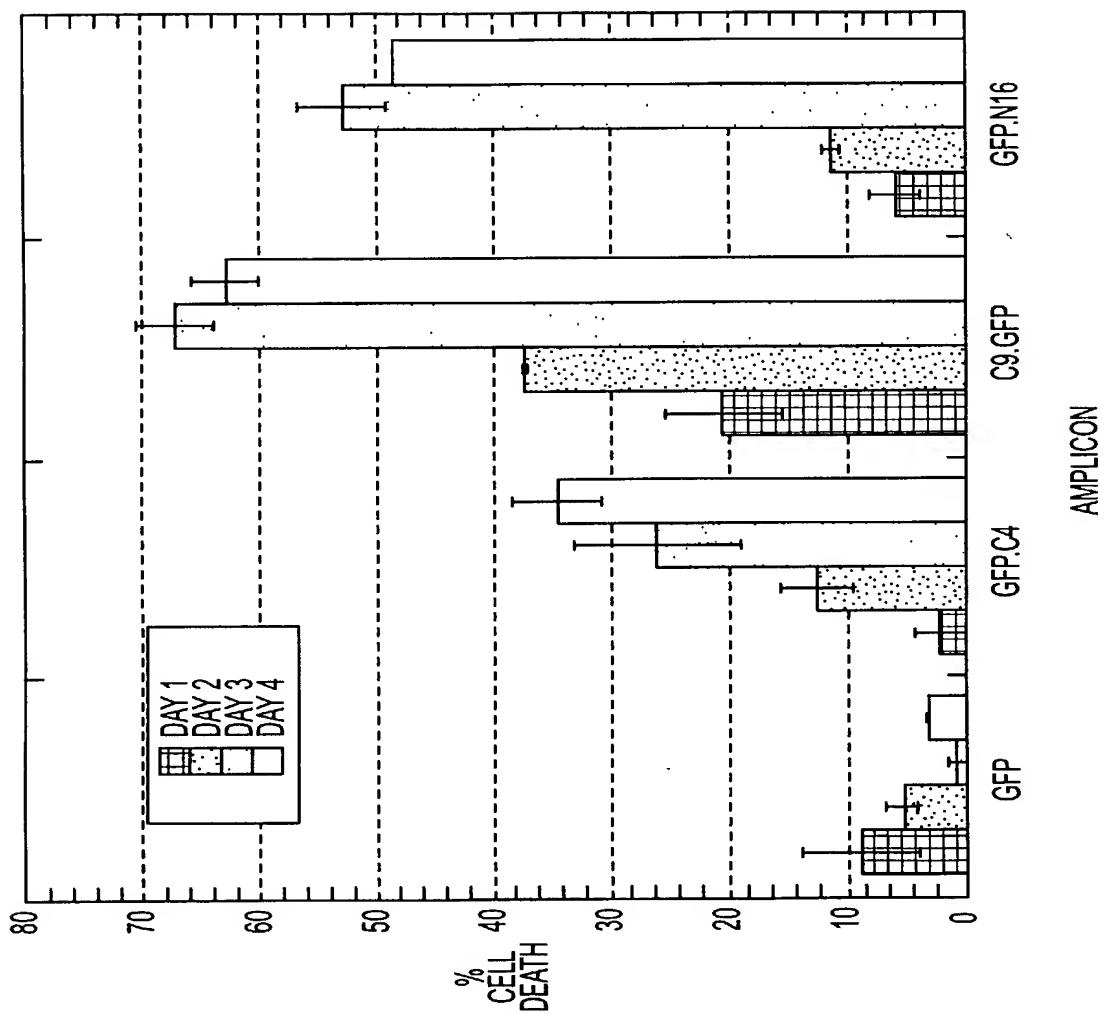


FIG. 5